



Submit this form electronically to **market.entry@ieso.ca** or by mail or courier to the following address:

The IESO

655 Bay Street, Suite 410

P.O. Box 1

Toronto, ON M5G 2K4

Attention: Registration and Compliance Support

Subject: Solar Generation Facility Data

This form is to be completed upon initial registration of the Wind Power Facility, when information changes or where the IESO does not have the necessary information.

All information submitted in this process will be used in the IESO solely in support of its obligations under the Electricity Act, 1998, the Ontario Energy Board Act, 1998, the Market Rules and associated policies, standards and procedures and its licence. All information submitted will be assigned the appropriate confidentiality level upon receipt.

PART 1 – FACILITY INFORMATION

Organization Name:

Organization ID:

(If available)

Facility Name:

Facility ID:

Information Description

Facility Information	Description
Solar facility location (latitude and longitude)	Physical location (GPS coordinates) of each solar array.
Meteorological data collection device location and elevation (latitude and longitude)	Physical location (GPS coordinates) of each met data collection device, its elevation and height of measurement.
Elevation and orientation angles of .arrays	Height from ground level and angle of each solar array, Tilt (angle with horizontal plane) and Azimuth (angle in North-East-South West Plane)
Power Rating	Rated Power at standard test conditions.
Generation capacity of the generating facility and each generating unit	The name plate capacity of the entire facility with a breakdown for each array within the system. (DC and AC Power at standard test conditions for arrays and power of inverters.)
Temperature Coefficient	Temperature coefficient of the module power at the maximum power point,
Type of Mounting	Ground Mount, Rooftop, Rack Mount, Fixed or Solar Tracking etc
Module Type	Crystalline, Thin-Film, Concentrated PV (CPV) etc